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| APPLICATION NO.         | FILING DATE                           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------------|---------------------------------------|----------------------|---------------------|------------------|
| 10/541,791              | 03/16/2006                            | Taco Peter Jesse     | JESSE1              | 4135             |
|                         | 7590 11/16/2014<br>D NEIMARK, P.L.L.C | EXAMINER             |                     |                  |
| 624 NINTH ST            |                                       | ZHOU, SHUBO          |                     |                  |
| SUITE 300<br>WASHINGTOI | N, DC 20001-5303                      | ART UNIT             | PAPER NUMBER        |                  |
|                         |                                       |                      | 1631                |                  |
|                         |                                       |                      |                     |                  |
|                         |                                       |                      | MAIL DATE           | DELIVERY MODE    |
|                         |                                       |                      | 11/16/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s)    |    |  |
|-----------------|-----------------|----|--|
| 10/541,791      | JESSE, TACO PET | ER |  |
|                 |                 |    |  |
| Examiner        | Art Unit        |    |  |

|  | SHUBO (Joe) ZHOU  | 1631  |  |
|--|---|---|--|
| The MAILING DATE of this communication appe  | ars on the cover sheet with the c   | orrespondence add   | ress                                     |
| THE REPLY FILED 03 November 2010 FAILS TO PLACE THIS   | APPLICATION IN CONDITION F  | OR ALLOWANCE.   |  |
| <ol> <li>The reply was filed after a final rejection, but prior to or on<br/>application, applicant must timely file one of the following r<br/>application in condition for allowance; (2) a Notice of Appe<br/>for Continued Examination (RCE) in compliance with 37 C<br/>periods:</li> </ol>   | the same day as filing a Notice of A<br>eplies: (1) an amendment, affidavit<br>al (with appeal fee) in compliance             | Appeal. To avoid abar<br>., or other evidence, w<br>with 37 CFR 41.31; or | hich places the (3) a Request            |
| <ul> <li>a) The period for reply expires 3 months from the mailing date</li> <li>b) The period for reply expires on: (1) the mailing date of this Acono event, however, will the statutory period for reply expire late Examiner Note: If box 1 is checked, check either box (a) or (IMONTHS OF THE FINAL REJECTION. See MPEP 706.07(f)</li> </ul>                                     | dvisory Action, or (2) the date set forth it<br>ter than SIX MONTHS from the mailing<br>b). ONLY CHECK BOX (b) WHEN THE       | date of the final rejection   | n.                                       |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date of have been filed is the date for purposes of determining the period of extrunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL | on which the petition under 37 CFR 1.1<br>ension and the corresponding amount of<br>nortened statutory period for reply origi | of the fee. The appropria<br>nally set in the final Offic                 | ate extension fee<br>e action; or (2) as |
| 2. The Notice of Appeal was filed on A brief in compl filing the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed wi  | sion thereof (37 CFR 41.37(e)), to  | avoid dismissal of the  |  |
|  | ut prior to the data of filing a brief  | will not be entered be  | 001100                                   |
| 3.  ☐ The proposed amendment(s) filed after a final rejection, be (a) ☐ They raise new issues that would require further cor (b) ☐ They raise the issue of new matter (see NOTE below).  | sideration and/or search (see NOT   | E below);   | cause                                    |
| (c) They are not deemed to place the application in bett appeal; and/or  |   |   | ne issues for                            |
| (d) They present additional claims without canceling a c   |   | cted claims.  |  |
| NOTE: see continuation sheet. (See 37 CFR 1.116  | . ,,  |   | DTOL 204)                                |
| 4. The amendments are not in compliance with 37 CFR 1.12   |   | mpliant Amendment (i  | PTOL-324).                               |
| <ul> <li>5. Applicant's reply has overcome the following rejection(s):</li> <li>6. Newly proposed or amended claim(s) would be all non-allowable claim(s).</li> </ul>  | <del></del>   | imely filed amendmer  | nt canceling the                         |
| 7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is prove The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) withdrawn from consideration:   |   | be entered and an e   | xplanation of                            |
| AFFIDAVIT OR OTHER EVIDENCE  |   |   |  |
| <ol> <li>The affidavit or other evidence filed after a final action, but<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>  |   |   |  |
| 9. The affidavit or other evidence filed after the date of filing a entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary   | vercome <u>all</u> rejections under appea   | l and/or appellant fail:  | s to provide a                           |
| 10. $\square$ The affidavit or other evidence is entered. An explanation   | of the status of the claims after er  | itry is below or attach   | ed.                                      |
| REQUEST FOR RECONSIDERATION/OTHER  | I NOT I II II II II   | 1921 - 6 11   |  |
| 11. The request for reconsideration has been considered but See continuation sheet.  | •   | condition for allowan   | ce because:                              |
| <ul><li>12. ☐ Note the attached Information <i>Disclosure Statement</i>(s). (</li><li>13. ☐ Other:</li></ul>   | -10/36/06) Paper No(s)  |   |  |
|  | /SHUBO (Joe) ZHOU/<br>Primary Examiner, Art U   | nit 1631  |  |
|  |   |   |  |

## **Continuation Sheet (PTO-303)**

Application No.

Continuation of 3(a):

The claims are substantially amended in the proposed amendment filed 11/3/10. The new limitations added raise new issues that require further consideration and/or new search. The limitations include "pooling individual clones in the library to generate a multitude of pools ..." in step (d) of claim 1; "aligning the individual clines ,,, to generate a contig" in step (h) of claim 1; "wherein the forward and reverse AFLP primers used in steps (b) and (e) are of higher selectivity, and the forward and reverse AFLP primers used in step (g) are of lower selectivity" in claim 1. These same limitations are also added in other claims, such as claim 2. The new limitations that require further consideration also include "wherein the AFLP primers used in steps (b) and (e) have in total at least 2 more selective nucleotides than the AFLP primers used in step (g)" in claim 4; "wherein the AFLP primers of lower selectivity have at least 0 selective nucleotides" in claim 5; "wherein the AFLP primers used in steps (b) and (e) have in total sum at least 3 more selective nucleotides than the AFLP primers used in step (g)" of claim 17; and similar limitations in claims 18-21. Note that in these limitations, the parts that require further consideration and/or further search are not the numeric numbers, per se, such as "at least 3" in claim 17, but rather the entire limitations as a whole including the numeric numbers.

Continuation of 11: It appears that applicant's arguments rely in large part on the new limitations added. However, these limitations have not been entered for reasons set forth above. The rejections are thus retained for the same reasons set forth in the final rejection mailed 8/3/10.